

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/668,167
Filing Date	09/24/03
First Named Inventor	Kelly Alan Stonger
Art Unit	2878
Confirmation No.	5213
Examiner Name	Unknown

Sheet

1

of

1

Attorney Docket Number 60497.000015

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FP		5,272,343	12-21-1993	Stearns	

**OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION
FP		M. DAHLBOM and E.J. HOFFMAN, "An Evaluation of a Two-Dimensional Array Detector for High Resolution PET," IEEE Transactions on Medical Imaging, vol. 7, no. 4, pp. 264-271 (1988).	
FP		JOEL G. ROGERS et al., "Testing 144- and 256-crystal BGO Block Detectors," IEEE Transactions on Nuclear Science, vol. 41, no. 4, pp. 1423-1429 (1994).	
FP		RA MINTZER, et al., "Maximum-Likelihood Calibration of Small Gamma Cameras for 511 keV Positron Annihilation Radiation," 1995 IEEE Nuclear Science Symposium and Medical Imaging Conference Record, vol. 3, pp. 1567-1570 (1995)	
FP		W.W. MOSES et al., "Performance of a PET Detector Module Utilizing an Array of Silicon Photodiodes to Identify the Crystal of Interaction," IEEE Transactions on Nuclear Science, vol. 40, no. 4, pp. 1036-1040 (1993).	
FP		ROBERT M. GRAY et al., "Maximum a Posteriori Estimation of Position in Scintillating Cameras," IEEE Transactions on Nuclear Science, vol. NS-23, no. 1, pp. 849-852 (1976).	
FP		T.D. MILSTER, et al., "Digital Position Estimation for the Modular Scintillation Camera," IEEE Transactions on Nuclear Science, vol. NS-32, no. 1, pp. 748-752 (1985).	
FP		M.E. CASEY and R. NUTT, "A Multicrystal Two Dimensional BGO Detector System for Positron Emission Tomography," IEEE Transactions on Nuclear Science, vol. 33, no. 1, pp. 460-463 (1986).	
FP		NEAL H. CLINTHORNE, et al. "A Hybrid Maximum Likelihood Position Computer for Scintillation Cameras," IEEE Transaction on Nuclear Science, vol. NS-34, no. 1, pp. 97-101 (1987).	
FP		JOHN W. YOUNG, et al., "FPGA Based Front-End Electronics for a High Resolution PET Scanner," IEEE Transactions on Nuclear Science, vol. 47, no. 4, pp. 1676-1680 (2000).	

EXAMINER SIGNATURE

DATE CONSIDERED

6/16/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.